Electronic Acknowledgement Receipt				
EFS ID:	3482506			
Application Number:	10748570			
International Application Number:				
Confirmation Number:	8071			
Title of Invention:	Index key normalization			
First Named Inventor/Applicant Name:	Leonard Ciprian Mosescu			
Customer Number:	41505			
Filer:	Stuart A. Schanbacher/Donna Barksdale			
Filer Authorized By:	Stuart A. Schanbacher			
Attorney Docket Number:	MSFT-2831 304071.01			
Receipt Date:	19-JUN-2008			
Filing Date:	30-DEC-2003			
Time Stamp:	10:18:21			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	yes			
Payment Type	Deposit Account			
Payment was successfully received in RAM	\$1860			

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1860
RAM confirmation Number	8652
Deposit Account	233050
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Request for Continued Examination (RCE)	MSFT2831RequestForConti nuedExamination061908.PD F	1147914	no	3	
		d1#8d6ce003#50e8i47bf0a18a3b4e014 d5e282			
Warnings:					
Information:					
2	2	MSFT2831Reply061908.pdf	113472	yes	13
-	20.400		51421d2b50ce2c1205id5b349e39e9b1 44e5171c		
	Multipa	rt Description/PDF files in	.zip description		
Document De		scription	Start	End	
	Amendment Submitted/Entered with Filing of CPA/RCE Claims		1	1	
			2	9	
	Applicant Arguments/Remarks Made in an Amendment		10	13	
Warnings:					
Information:					
3 Extension of Time	Extension of Time	MSFT2831PetitionForExtens ionOfTime061908.pdf	58006	no	2
	Extension of Time		db26c231f1d0elc94a6ed8b8f998678cb bc933dd		
Warnings:					
Information:					
4 Miscellaneous Incoming Le	Miscellaneous Incoming Letter	MSFT2831FeeTransmittal06 1908.PDF	317141	no	2
	wiscenarieous incoming Letter		d5l34db1f0d3d78a7f9f2b0165c13f4727 2ab7fe		
Warnings:					
Information:					
5 Fee Worksheet (PTO-06)	Fee Worksheet (PTO-06)	fee-info.pdf	8307	no	2
	ice ilio.pai	38d05b403ed2eGae30d76ee14746d51 2863d95dd	.10		
Warnings:					
Information:					
		Total Files Size (in bytes)	16	44840	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 566), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.